FORM PT	O-1390	U.S. DEPARTMENT OF COMMERCE PATEN	ATTORNEY'S DOCKET NUMBER									
(REV 7-0:	5) TF	RANSMITTAL LETTER TO T	049202/313866									
	DI	ESIGNATED/ELECTED OFFI	(CE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)								
	C	ONCERNING A FILING UND	DER 35 U.S.C. 371	10/586,998								
INTER	NATIONA	L APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
PCT/	EP200:	5/000492	January 19, 2005	January 23,2004								
TITLE OF INVENTION												
TWO-COMPONENT RNA VIRUS-DERIVED PLANT EXPRESSION SYSTEM												
APPLICANT(S) FOR DO/EO/US												
Sylvestre Marillonnet, Carola Engler (formerly Carola Thoeringer), Victor Klimyuk, Yuri Gleba												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.			ms concerning a filing under 35 U.S.C. 371.									
2.	\boxtimes	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). This submission must include items (5), (6), (9) and (21) indicated below.										
4.	\boxtimes	The US has been elected (Article 31).										
5.		A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
		a is attached here	to (required only if not communicated by the Int	ernational Bureau).								
		b. has been comm	unicated by the International Bureau.	Receiving Office (RO/US).								
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).										
6.		A English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
		 a.										
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
		are attached hereto (required only if not communicated by the International Bureau).										
		b. have been communicated by the International Bureau.										
		d. have not been in	nade; nowever, the time limit for making such a made and will not be made.									
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35										
i		U.S.C. 371(c)(5)). To 20. below concern documents										
	ms 11.											
		An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
	. 🗆	A FIRST preliminary amendment.										
13	. 🔲 M	A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. (3 pages)										
1,4		An Application Data Sheet under 37 CFR 1.76										
1	. 🗆	•••										
1	. 🗆	A substitute specification. A power of attorney and/or change of address letter.										
		A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.										
1	'. -	A computer-readable form of the sequence fishing in accordance with 1 C1 Ratio 1369.2 and 5 V Section 2 A second copy of the published international application under 35 U.S.C. 154(d)(4).										
		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
).	G. 1 (2 mars) Company Linting (17 names)										
20). 🛛	Other items or information: Response to Notification to Comply (2 pages), Sequence Listing (17 pages)										

U.S. APPLICATION NO. (If known, 10/586,998	, see 37 C.F.R. 1.5)		RNATIONAL APPLIC EP2005/000492	ATION NO.		ATTORNEY'S DOCKET NUMBER 049202/313866					
☐ The following fees have	e been submitted		Calculations	PTO USE ONLY							
21. Basic national f		\$300									
22. Examination fe											
(If the written opinion prepared by ISA/US or the international preliminary examination report											
prepared by the IPEA/US indicates all claims satisfy provisions of PCT Article 33(1-4)											
All other situations											
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report											
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$ 0											
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application											
to the USPTO as an International Searching Authority											
International Search Rep	ort prepared b	by an ISA other t	than the US and	provided to	the Office						
or previously communic		•									
All other situations											
TOTAL OF 21, 22 and 23 =											
Additional fee for specification and drawings filed in paper over 100 sheets (excluding											
sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in											
an electronic medium) (3 The fee is \$250.00 for ea			sar or frontian 41	nereof							
	Extra	1	oer or traction traction the		Data						
i otal offects	Extra Sheets		on additional 50 up to a whole i		Rate						
- 100 =	/50=		p +- w minor		x \$250	\$					
Surcharge of \$130.00 for		ny of the search i	fee, examinatio	n fee, or the		Ψ					
declaration later the date						\$					
CLAIMS				NUMBER EXTRA RATE							
Total Claims Independent Claims	0	-20 = 0 -3 = 0	X \$ 50.00 X \$200.00		\$ 0.00 \$ 0.00						
MULTIPLE DEPENDENT				+ \$360.00		\$ 0.00					
			ABOVE CALC			\$					
Applicant claims sm	nall entity statu	us. See 37 CFR	1.27. The fees	indicated abo	ve are						
reduced by 1/2.		\$									
Processing fee of \$130.0	Of for furnishi	ng the English to		SUBTOTAL		\$					
earliest claimed priority			ansianon iater t	man ou monu	is moin the	\$					
F. S. A.	((-)).	TOTAL NAT	IONAL FER	; =	\$					
Fee for recording the en-	closed assignr	ment (37 CFR 1.2	21(h)). The ass	ignment mus	t be						
accompanied by an appr	ropriate cover				erty +	\$					
		TOTA	L FEES ENCL	JSED =		\$ Amount to be					
						Refunded	\$				
			Amount to be	S							
a	eck in the amou	mt of \$ to occur	er the above fees	is analoged		Charged					
b. Pleas		eposit Account No.			to cover the abo	ove fees.					
c. 🛭 The	Commissioner i	is hereby authorize			which may be rec	quired, or credit any over	payment to Deposit				
Acco Note: Where an appropriat	ount No. 16-060 te time limit und		has not been met	a petition to re	vive (37 CFR 1-1	[37 (a) or (b)) must be fil	ed and granted to restore				
the application to pending s	status.										
SEND ALL CORRESPO	ONDENCE T	O:	-			ED USING THE EFS- E UNITED STATES P					
David M. Saravitz -	M. A.	maril				ON <u>March 22, 2007.</u>	ILLEITE OF				
SIGNATURE											
REGISTRATION NUMBER 55,593											
ALSTON & BIRD LLP Bank of America Plaza											
101 South Tryon Street,	Suite 4000										
Charlotte, NC 28280-40	000										
Tel Raleigh Office (919)											
Fax Raleigh Office (919 Customer Number 008											